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## A Scanning Apparatus Capable of Engaging An Automatic Document Feeder

## **Abstract**

The present invention relates to a scanning apparatus capable engaging an automatic document feeder. Wherein the "light" of at least one light source, through the inter-positions and corresponding relationship of angles, and after being reflected and changing direction, emits to an image retrieving unit. Among its a plurality of reflection mirrors, the scanning apparatus capable of engaging an automatic document feeder further comprising a switch-able reflection mirror, which capable of switching a first position to scan a manuscript by platform type and a second position matching with an automatic document feeder to scan a manuscript by document feeding type. When the scanning apparatus capable engaging an automatic document feeder proceeds a scan by document feeding type, an adjustment apparatus of image retrieving unit makes an appropriate displacement movement to adjust the variation of total light-path.